

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	10/677034	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/09 12:31
S2	1	10/667034	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/09 12:32
S3	1	("6623525").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 12:43
S4	1	("6471725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 14:15
S5	1	("5306308").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 14:30
S6	1	("5609635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:32
S7	1	("5015247").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:32
S8	1	("5026373").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:32
S9	1	("4820305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:33
S10	1	("6277149").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:37
S11	1	("6425920").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:37
S12	1	("5501269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:38
S13	1	("6501269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:38
S14	1	("6425920").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:38
S15	1	("5401269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:46
S16	1	("6277149").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:48

S17	57	( "20010005796"   "20010016774"   "20010016775"   "20010020186"   "20010056302"   "20020107572"   "20020111681"   "20020111682"   "20020111683"   "20020111684"   "20020111685"   "20020111686"   "20020111687"   "20020123750"   "20020128715"   "20030014112"   "20030014113"   "20030069642"   "20030074067"   "20030078662"   "20030078663"   "20030078664"   "20030078665"   "20030078666"   "20030078668"   "20030199983"   "20030208274"   "20030229397"   "20040030389"   "4917704"   "4955908"   "5376120"   "5401269"   "5571190"   "5609635"   "5683464"   "5755798"   "5762832"   "5824094"   "5928284"   "5989291"   "6019792"   "6045580"   "6099531"   "6113639"   "6146421"   "6162252"   "6277149"   "6425920"   "6592624"   "6610092"   "6645248"   "6645249"   "6669730"   "6669731"   "6669732"   "6673113"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 15:49
S18	206	( "4349921"   "4759766"   "5258031").PN. OR ("5401269").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:08
S19	1353	(606/246-249).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:17
S20	492	S19 and @pd<"20041005"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:18

S21	154	("4349921"   "4401112"   "4714469"   "4759769"   "4874389"   "4904261"   "4932975"   "4936848"   "4997432"   "5002576"   "5047055"   "5071437"   "5145134"   "5246458"   "5258031"   "5306307"   "5306308"   "5306309"   "5401269"   "5404182"   "5425773"   "5458638"   "5458641"   "5458642"   "5474555"   "5489308"   "5507816"   "5534029"   "5538427"   "5556431"   "5588625"   "5603478"). PN. OR ("5895428"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:23
S22	144	("4863477"   "4865603"   "5015247").PN. OR ("5306308").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:30
S23	159	("2677369"   "3867728"   "4285070"   "4863477"   "4944756"   "4946378"   "5002576"   "5071437"   "5171281"   "5306308"). PN. OR ("5534030"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:31
S24	138	("20010039456"   "20010039457"   "20010039458"   "20010041941"   "20010047208"   "20010049560"   "20010056302"   "20020029084"   "20020099443"   "4272855"   "4349921"   "4599086"   "4627853"   "4678470"   "4685919"   "4743256"   "4759769"   "4834757"   "4878915"   "4950296"   "5002576"   "5053049"   "5071437"   "5092893"   "5192327"   "5245098"   "5246458"   "5275954"   "5306303"   "5306307"   "5306308"   "5306309"   "5314477"   "5320644"   "5370697"   "5397364"   "5425772"   "5429863"   "5443514"   "5443515"   "5458643"   "5514180"   "5522899"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:48

		"5534029"   "5534030"   "5556379"   "5571109"   "5607424"   "5609635"   "5609637"   "5658335"   "5658337"   "5674294"   "5683465"   "5702449"   "5702450"   "5702455"   "5716415"   "5722977"   "5725579"   "5728159"   "5741253"   "5755798"   "5766252"   "5766253"   "5776196"   "5776199"   "5782832"   "5785710"   "5797871"   "5800550"   "5814084"   "5820581"   "5824094"   "5861041"   "5865845"   "5865846"   "5888222"   "5888227"   "5888228"   "5893889"   "5897593"   "5904683"   "5961554"   "5964807"   "5972368"   "5976187"   "5989289"   "6019793"   "6045579"   "6080193"   "6093205"   "6096080"   "6113638"   "6120503"   "6143033"   "6156037"   "6168596"   "6176882"   "6258125"   "6261586"   "6270528").PN. OR ("6592624").URPN.				
S25	159	("2677369"   "3867728"   "4285070"   "4863477"   "4944756"   "4946378"   "5002576"   "5071437"   "5171281"   "5306308"). PN. OR ("5534030"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:51
S26	111	("20010016773"   "20010029377"   "20020035400"   "20020045904"   "20020128715"   "20020198532"   "20030009224"   "20030074076"   "20030100951"   "20030135277"   "20030191536"   "20030199982"   "20030204261"   "20030208271"   "20040002761"   "20040024407"   "20040030391"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 16:57

"20040073312"	
"20040143270"	
"20040176843"	
"20050021145"	
"20050021146"	
"20050043800"	
"20050085917"	
"20050107881"	
"20050149189"	
"20050192586"	
"20050192670"	
"20050197706"	
"20050251262"	
"20050261772"	
"20050267580"	
"20060004453"	
"20060025862"	
"20060036325"	
"20060041313"	
"20060069439"	
"20060293754"	
"20070061011"	
"3486505"	"4759766"
"4759769"	"4834757"
"4863477"	"4997432"
"5035716"	"5071437"
"5122130"	"5195526"
"5258031"	"5314477"
"5370697"	"5401269"
"5415704"	"5507816"
"5534030"	"5556431"
"5674296"	"5676701"
"5676702"	"5702450"
"5797909"	"5824094"
"5865846"	"5888226"
"5899901"	"5899911"
"5989291"	"6001130"
"6019792"	"6022376"
"6039763"	"6096038"
"6139579"	"6146421"
"6156067"	"6162252"
"6235030"	"6261296"
"6315797"	"6348071"
"6368350"	"6416551"
"6447544"	"6478800"
"6517580"	"6562047"
"6592624"	"6599294"
"6607558"	"6610092"
"6645248"	"6652533"
"6666866"	"6669732"
"6682562"	"6689132"
"6706068"	"6712825"
"6726720"	"6740118"
"6770095"	"6814737"
"6875213"	"6963071"
"6966929"	"7025787"

		"7056344"   "7179294"). PN. OR ("7442211"). URPN.				
S27	4066	(623/17.11-17.16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 18:02
S28	1	("6402785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 18:17
S29	107	("3867728"   "3875595"   "4309777"   "4349921"   "4743256"   "4759766"   "4772287"   "4863476"   "4863477"   "4904260"   "4917704"   "4932969"   "4946378"   "4997432"   "5002576"   "5047055"   "5071437"   "5171280"   "5192326"   "5306307"   "5306308"   "5314478"   "5370697"   "5401269"   "5425773"   "5458643"   "5507816"   "5534028"   "5534030"   "5545229"   "5562736"   "5562738"   "5645597"   "5674295"   "5674296"   "5702450"   "5705780"   "5785710"   "5824093"   "5824094"   "5888226"   "6019792"   "6113637"   "6113638"   "6179874").PN. OR ("6402785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 18:21
S30	36	("20020049497"   "20020072752"   "20020077702"   "20030208273"   "4309777"   "4349921"   "4759766"   "4863476"   "4946378"   "4997432"   "5122130"   "5258031"   "5314477"   "5336232"   "5401269"   "5425773"   "5507816"   "5556431"   "5562738"   "5676701"   "5716415"   "5782832"   "5895428"   "5899941"   "6017342"   "6113637"   "6146421"   "6238414"   "6241769"   "6309421"   "6402785").PN. OR ("7204852").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 18:53
S31	1034	S17 S18 S20 S21 S22 S23 S24 S25 S26 S29 S30	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 19:22

S32	1348	S27 and @pd<"20041005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/09 19:23
S33	852	S32 not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/09 19:23
S35	1	("6015436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 22:14
S36	1	("6277149").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/20 21:54
S37	1	("6402785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/20 21:55
S38	1	("5306308").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/20 22:15
S39	1	("5501269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/20 22:16
S40	1	("5401269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/20 22:16
S41	1	("6277149").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/20 22:19
S42	18	(US-20030135275-\$).did. or (US-5306308-\$ or US- 5609635-\$ or US- 6277149-\$ or US- 6425920-\$ or US- 5401269-\$ or US- 4349921-\$ or US- 5895428-\$ or US- 5534030-\$ or US- 6558424-\$ or US- 6592624-\$ or US- 6936071-\$ or US- 6966929-\$ or US- 7442211-\$ or US- 6368350-\$ or US- 6117174-\$ or US- 6402785-\$ or US- 7204852-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/06/15 14:01

S43	109	( "20010005796" "20010016774" "20010016775" "20010020186" "20010056302" "20010007073" "20010012938" "20020107572" "20020111681" "20020111682" "20020111683" "20020111684" "20020111685" "20020111686" "20020111687" "20020123750" "20020128715" "20030014112" "20030014113" "20030069642" "20030074067" "20030078662" "20030078663" "20030078664" "20030078665" "20030078666" "20030078668" "20030199983" "20030208274" "20030229397" "20030014057" "20030014109" "20030014110" "20030014114" "20030014115" "20030014116" "20030023245" "20030023309" "20030023310" "20030028252" "20030078666" "20030195627" "20040030389" "20040024407" "20040153089" "20040162617" "3486505"   "4917704" "4955908"   "4566466" "4927425"   "5306308" "5376120"   "5401269" "5501269"   "5571190" "5609635"   "5683464" "5755798"   "5762832" "5824094"   "5928284" "5989291"   "5122130"	US-PGPUB; USPAT	OR	OFF	2010/06/15 14:10
-----	-----	--	--------------------	----	-----	---------------------



		"5236460"   "5562447"   "5782830"   "5865847"   "5910141"   "6019792"   "6045580"   "6099531"   "6113639"   "6146421"   "6162252"   "6277149"   "6425920"   "6425920"   "6592624"   "6610092"   "6645248"   "6645249"   "6669730"   "6669731"   "6669732"   "6673113"   "6015436"   "6042582"   "6066174"   "6093207"   "6174311"   "6193757"   "6319257"   "6402785"   "6428544"   "6436102"   "6440142"   "6447548"   "6471725"   "6478801"   "6554864"   "6562047"   "6607559"   "6623525"   "6638310"   "6660038"   "6740119"   "6805716"   "6837904"   "6890356"   "7153310").PN.				
S44	24	(US-20030135275-\$ or US- 20030074067-\$ or US- 20030078668-\$).did. or (US-5306308-\$ or US- 5609635-\$ or US- 6277149-\$ or US- 6425920-\$ or US- 5401269-\$ or US- 4349921-\$ or US- 5895428-\$ or US- 5534030-\$ or US- 6558424-\$ or US- 6592624-\$ or US- 6936071-\$ or US- 6966929-\$ or US- 7442211-\$ or US- 6368350-\$ or US- 6117174-\$ or US- 6402785-\$ or US- 7204852-\$ or US- 6623525-\$ or US- 5755798-\$ or US- 5571190-\$ or US- 5782830-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/06/15 15:25
S45	1	("20030135275").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/15 15:31

S46	2	("20030135275").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 15:31
S47	33	("20030139812"   "20080015701"   "20080195209"   "4877020"   "4743256"   "4834757"   "4878915"   "5593409"   "5712919"   "5888227"   "5192327"   "5306307"   "5425772"   "5429863"   "5443514"   "5716415"   "5769897"   "5814084"   "6174311"   "6224631"   "6319257"   "6638310"   "6719794"   "6746454"   "6025538"   "6143033"   "6159211"   "6200347"   "6241770"   "6245108"   "6277149"   "6290724"   "6294187"). PN.	US-PGPUB; USPAT	OR	OFF	2010/06/15 15:33
S48	372	(Michelson).in. and fusion	US-PGPUB; USPAT	OR	OFF	2010/06/15 15:46
S49	110	(synthes).as. and fusion	US-PGPUB; USPAT	OR	OFF	2010/06/15 15:48
S50	11	("5147402"   "5192327"   "5294391"   "5425772"   "5522899"   "5658337"   "5683463"   "5749916"   "5766252"   "5776199"   "5782919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/15 15:54
S51	2330	(623/17.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/15 15:56
S52	125	S51 and (endplate with convex\$3)	US-PGPUB; USPAT	OR	ON	2010/06/15 15:57
S53	1	("20040093089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:14

S54	29	(US-20030135275-\$ or US-20030074067-\$ or US-20030078668-\$).did. or (US-5306308-\$ or US-5609635-\$ or US-6277149-\$ or US-6425920-\$ or US-5401269-\$ or US-4349921-\$ or US-5895428-\$ or US-5534030-\$ or US-6558424-\$ or US-6592624-\$ or US-6936071-\$ or US-6966929-\$ or US-7442211-\$ or US-6368350-\$ or US-6117174-\$ or US-6402785-\$ or US-7204852-\$ or US-6623525-\$ or US-5755798-\$ or US-5571190-\$ or US-5782830-\$ or US-6224631-\$ or US-6174311-\$ or US-5888227-\$ or US-6258125-\$ or US-6482233-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/06/16 09:19
S55	1	("6471725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:23
S56	2	("20030135275").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/16 09:29
S57	1	2003-755352.NRAN.	DERWENT	OR	OFF	2010/06/16 09:29
S58	2330	(623/17.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:31
S59	1	("6296665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 15:03
S60	1	("6436101").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 15:14

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S34	154	(623/17.11-17.16).CCLS.	UPAD	OR	OFF	2009/09/09 18:02

6/ 16/ 2010 6:39:32 PM

C:\ Documents and Settings\ cnelson2\ My Documents\ EAST\ Workspaces\ James Swiger  
searches\ 10667034-- RI CHARD--Porousl ntervertebralDistraction.wsp